



The photos show some of Oscar Han's sculptures: Nicolas I, Women of Cămin, Vasile Lupu (top); Constantin Brâncoveanu, Iching (left); Runner (right); Homer, Dante (bottom)



Sculptor Oscar Han (1891-1978) was a member of certain nationalist artistic groups, served as a teacher, exhibited in his country and abroad and is mainly known as the author of numerous monuments: Mihail Kogălniceanu and Constantin Brâncoveanu (Bucharest), Victory (Mărășeu), Mihail Eminescu (Constanța and Oradea), Anghel Saligny (Constanța), Mircea the Old (Turnu Măgurele), Michael the Brave (Alba Iulia), etc. There were two tendencies that remained characteristic of his sculpture throughout his career. On the one hand, a propensity for the impressionistic-realistic treatment of the subject, with almost naturalistic modelling procedures sometimes. On the other hand, an aspiration after over-simplification and excessive stylization, meant to lead to a representation of the motive in its typical, ideal form. What may surprise in this bipolarity is the fact that the simplification and typification aimed at are achieved within the broader framework of an impressionistic-realistic vision. The artist never completely gives up the pictorial modelling device of an impressionistic nature, primarily manifest in his early works, such as the Gurnet Thrower, where indications of anti-classical stylization already appear. He does not reach an abstract ossification of forms. His models are always real, and their artistic representation is not clad in intangible impressionistic forms, beyond their concrete particularity. His typicalness is always individual. As a matter of fact, the technical means to which he resorts continually maintain him within the limits of a realistic vision. His portraits or compositions tend towards a stylization that should unequivocally recall the original reference point. Bonardelle was to him an exemplary model in this respect, a model which watched not only over his debut, to his maturity, in the interval period, his work was dominated by an inclination towards typification and symbolism. He created in that period a number of bas-reliefs such as those at the National Theatre: Aeschylus, Sophocles, Dante, Eminescu Păruan, large compositions — Eden, The First Kiss, Chimera, characterized by mythic sobriety, by the simplification and stylistic reduction of natural forms. In the more recent period of his evolution, while he did not forgo his inclination towards typification and symbolism, one can notice a return to certain impressionistic-realistic devices, with a new technical concern for the minutiae of details, recalling the early phases of his career.

DAN BARDU ■



ROMANIAN NEWS
INFORMATION AND COMMENTARY
WEEKLY PUBLISHED BY
THE ROMANIAN NEWS AGENCY
ACAPROM
IN ENGLISH
TRENCH: Editorial
Administrative: 100
Bucuresti, Romania
17 54 20, 100
Subscriptions: through
PRESIDENTIAL
Import department
12-201, 100
Bucharest 14-100 00

ROMANIAN NEWS

ELEVENTH YEAR
12 (521)
MARCH 25
1988
16 PAGES — 3 LEI

CONTINUAL GROWTH

In a period when numerous countries have drastically reduced their investments, with obvious consequences on economic growth, Romania has remained consistent with its policy of equipping and re-equipping the national economy with modern enterprises and installations, creating a powerful network of scientific and cultural institutions, a solid infrastructure, systematically extending social constructions.

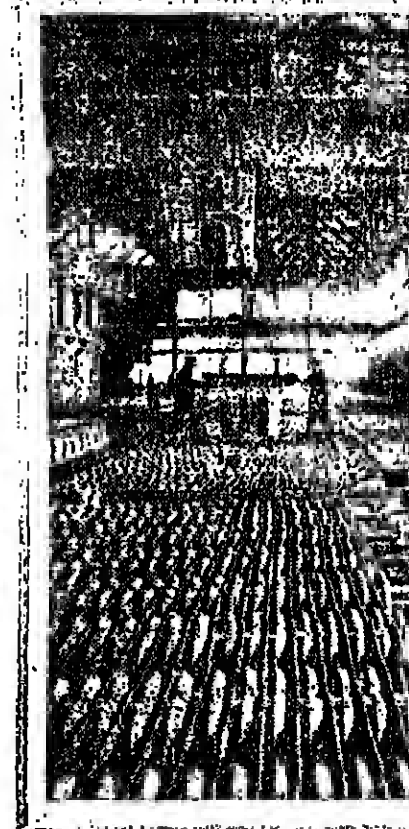
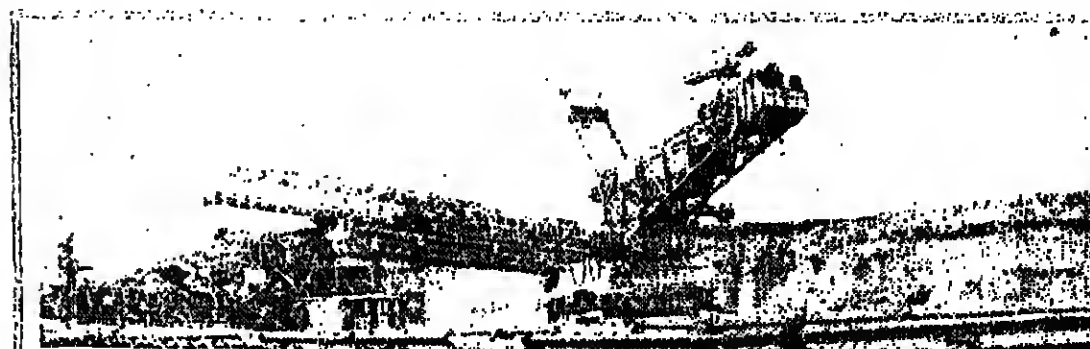
The emphasis of the Romanian investment effort has been visible throughout the entire period, while the country's economic force has grown, especially after 1965, when almost a third of the national revenue was consistently reserved for the development fund. Thus, while the total volume of investments was in 1950, at only 4.3 billion lei, and in the first three five-year plan periods of some 362 billion lei, over the 1966-1975 decade it grew to some 880 billion lei in order to reach 994 billion lei (considered at the same prices as in the previous quinquennium) or 1,171 billion lei at the level of prices in 1965 in the 1981-1985 five-year plan period.

This is therefore, the explanation of the powerful equipping of the national economy with productive fixed assets and of social infrastructure, 9,000 main production and infrastructure units were commissioned over 1966-1985, thousands and thousands other industrial capacities were re-equipped and modernized. In the past quinquennium (1981-1985) they were twice larger than the volume achieved during 1951-1965. At the end of 1987, the total irrigated area was more than three million hectares, the equivalent of 30 percent of the country's arable land.

The investment effort allowed the creation, in the last 35 years, of 5.5 million new jobs, of which 3.35 million after 1965. At the same time, 337 thousand apartments were built over 1966-1986. Here are only two of the coordinates reflecting the ample echoes of the Romanian investment policy on the growth of the population's quality of life. Romania continues its substantial investment policy, in the present five-year plan period (1986-1990) the carrying out is foreseen of a programme of capital constructions totalling 1,400 billion lei. Over 840 billion lei of the total amount are allotted to industry and are meant especially for the power and extractive industries. In the processing industry, investments are especially directed toward completing the objectives begun in the last quinquennium and the modernization of the existing ones. At the same time, agriculture benefits by 210 billion lei. In the on-going five-year plan period, 750,000 apartments will be built and 2.5 million inhabitants will move to new dwellings.

On the aggregate, some 900 important production units will be commissioned during this quinquennium, while in 1990 the fixed assets existing in the national economy will total 8,800 billion lei.

ION COVACI ■



THE HIGH TEMPERATURE OF IDEAS

A NEW METALLURGICAL CENTRE

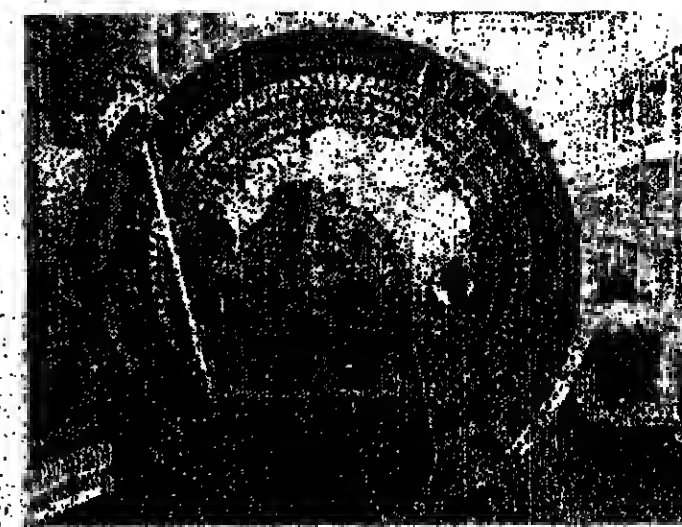
(PAGE 3)

SIX AND SIX PROGRAMS

(PAGE 4)

THE ROAD TO PERFORMANCE

(PAGE 7)



THE HARMONIOUS DEVELOPMENT OF ALL THE COUNTRY'S REGIONS
THINKING FOR THE FUTURE
AND FOR THE PEOPLE
(PAGES 8-9)

THE SOUL OF A MELODY
CULTURAL NEWS
(PAGES 10-11)

RECEPTION BY THE PRESIDENT OF THE REPUBLIC YASSER ARAFAT

Nicolae Ceausescu, General Secretary of the Romanian Communist Party, President of the Socialist Republic of Romania, met Yasser Arafat, Chairman of the Executive Committee of the Palestine Liberation Organization, who paid a visit to Romania.

During the interview, extensive opinions were exchanged on the latest developments in the Middle East.

In that framework, the PLO Executive Committee Chairman referred to the situation in the Middle East, to the efforts made by the PLO to achieve a just and lasting solution to the situation in the area, to establish a durable peace on the basis of Israel's withdrawal from the occupied Arab territories, the resolution of the Palestinian people's question by recognizing its right to self-determination,

to the creation of an independent Palestinian state including the Golan Heights and the West Bank, the security and sovereignty of all the states in the area. It was stated that the new initiatives and actions were needed to contribute to the settlement of the Middle East issues.

The RCP General Secretary and the PLO Executive Committee Chairman highlighted the importance of the calling under UN aegis, of an international conference on Middle East issues, to be attended by all the states concerned, including the PLO, the sole legitimate representative of the Palestinian people, Israel and Security Council permanent members.

During the talk, Nicolae Ceausescu and Yasser Arafat expressed deep concern over the Israeli authorities' intensified repressive actions in the occupied Arab territories in the West Bank and the Gaza Strip against the Palestinian population that fights to defend its fundamental rights, to attain its legitimate aspirations. It was pointed out that an end should be put to these acts of repression which can seriously jeopardize the situation in the area, the cause of peace in the Middle East.

At the same time, the decision of the US authorities to shut the bureau of the mission of the PLO permanent observer at the UN was disapproved and the need was underlined to reconsider that unilateral and discriminatory action, taking account of the fact that now more than ever before the Palestinian people should have a representative to take part in the world forum's efforts for a solution to the Middle East situation and to the Palestinian question.

The same day in the afternoon Nicolae Ceausescu met Yasser Arafat again.

Further opinions were exchanged on ways and means of settling the Middle East situation, the development of the efforts of establishing a just and lasting peace in that part of the world.

At the end of their talks, Nicolae Ceausescu and Yasser Arafat underscored the productive character of their dialogue and expressed their belief that it would contribute to the further development of the ties between the RCP, Romania and the PLO, to the strengthening of solidarity between the Romanian and Palestinian peoples.

ON THE DEATH SENTENCE OF SIX COLOURED YOUTHS IN THE REPUBLIC OF SOUTH AFRICA

STATEMENT BY THE ROMANIAN NEWS AGENCY "AGERPRES"

The Romanian News Agency "AGERPRES" released a statement showing that public opinion in Romania has learned with profound indignation that a court in South Africa sentenced to death six young coloured people in the South African town of Shorerville on unjust charges and without any evidence.

This sentence, the statement shows, is an odious crime committed by the Pretoria racist authorities against fundamental human rights and liberties, against the coloured population in South Africa.

The Romanian people resolutely demands the respect of the death sentence of the six young

people in South Africa, their immediate release and an end to any reprisals of the South African authorities against the fighters for freedom and social justice in that country.

Control, mass and public organizations in Romania, components of the Socialist Democracy and Unity Front, addressed messages to the Secretary-General of the United Nations Organization, Javier Perez de Cuellar, in connection with the unjust death sentence of the six young coloured people in South Africa. The messages sent by the General Trade Union Confederation of Romania, the National Women's Council, the

Union of Communist Youth, the Union of Communist Students Associations of Romania, the Romanian League of Friendship with Peoples and the League of Women, express energetic protest against the odious decision of the South African government, a flagrant violation of the fundamental human liberties.

Vehemently stigmatizing the repressive measures of the Pretoria racist administration, the messages demand the repeal of the death sentence of the six coloured youths and their immediate release, which would fully meet the unanimously recognized norms of international law, fundamental human rights.

ROMANIA IN THE WORLD

GOLD FOR ROMANIAN PRODUCTS

Romania annually participates with official pavilions or stands of industrial products in fairs and exhibitions of international and national scope. Thanks to their high quality and technical level, many Romanian exhibits have won a large number of which are now or updated products — have caught the attention of the international fairs of these fairs, being awarded gold medals and diplomas of honour.

At the autumn 1987 edition of the Leipzig International Fair (September 2-12) the Romanian universal woodworking machine Divm 300 won the gold medal. A creation of the specialists at the woodworking enterprises in Fatra Jernel (a town in the north of Romania), the machine won the jury's favour thanks to its special technical performances, high efficiency and productivity. At the spring edition of the same fair (March 1987), another Romanian exhibit won the gold medal: the Somo-12 sewing machine made by the firm machine-builders in Fata Neagra (a town also lying in the north of Romania). The machine displays a high efficiency (it sews and finishes the seam at the same time) and the sewing takes place in 15-18 rows per minute.

The electronic device with which the driver's cabin is fitted, by means of an acoustic and optical signal system, ensures the control of the distribution of seeds in the soil, the optimum density of the plants, guaranteeing a high efficiency of the sowing process.

Other gold medals went to the universal carpenter's tool SV-49, manufactured at the Miercurea Ciuc enterprise, and

machine tools, optical chain and electronic systems, ATC-1000 terrain car, various farm machinery, equipment for the light and food industries, and industrial and farm food consumer goods. At the autumn 1987 edition of the Leipzig International Fair, Romania also won gold medals of the fairs and exhibitions in Leipzig, Brno, Plzeň, Zagreb, Dubrovnik, Moscow, Tashkent, Algiers, Damascus and in other cities in Europe, Asia and America.

POSITIVE DEVELOPMENTS IN THE STRUCTURE OF EXPORTS

At the end of 1987, the total volume of Romania's exports (valued at the current commercial exchange rate) reached over 177.7 billion lei, which was 2.7 per cent more than the level reached in the previous year, and 2.8 times more than in 1985.

The volume of imports was worth 123 billion lei, meeting the initially established figures. In spite of the difficulties met with in 1987, which had been generated both by the non-fulfilment of the export plan and the restrictive and discriminatory practices used in the international economic relations, Romania's activity in this field achieved results in a balance of trade surplus, (in convertible currency) of over 2.5 billion dollars, thus ensuring the payment of an important share of the foreign debt.

The dynamics of Romanian exports was also due, among other things, to a positive evolution of its structure, by laying stress on deliveries of high processed products. Thus, while in 1985 the share of machinery and equipment and transport means in the total exports was 12.8 per cent, at the end of

1987, that share doubled, against the background of a substantial increase of exports. This share is close to similar achievements in some developed countries. While in the same year 1985 the share of imports in the same category of products was much higher than the exports (38.3 per cent), in 1987 the imports were 50.4 per cent covered by exports, as compared with 50.1 per cent in 1986, and five years later, that figure exceeded 175 per cent.

Structural changes in deliveries to foreign countries are recorded in other spheres too. The share of chemical products, chemical fertilizers and synthetic rubber accounts now for about a tenth of the total volume of exports, as compared to 2.2 in 1985, now that total deliveries of chemical products have grown over 15 times during that interval. At the same time, the volume of exports of agricultural products grew 15 times between 1985 and 1987, the share of food in Romania's exports doubled, reaching 20.5 per cent.

Romania's position on the international market is also reflected in the fact that the volume of exports of agricultural products, as well as the value of the imports of agricultural products, has grown 15 times between 1985 and 1987, the share of food in Romania's exports doubled, reaching 20.5 per cent.

Romania's position on the international market is also reflected in the fact that the volume of exports of agricultural products, as well as the value of the imports of agricultural products, has grown 15 times between 1985 and 1987, the share of food in Romania's exports doubled, reaching 20.5 per cent.

MEETING OF THE EXECUTIVE POLITICAL COMMITTEE

During the March 18 meeting, the Executive Political Committee of the CC of the RCP was informed about the official goodwill visit President Nicolae Ceausescu of Romania and Elena Ceausescu to the Republic of Ghana, the Republic of Liberia, the Republic of Guinea and the Islamic Republic of Mauritania.

The Executive Political Committee stressed that, through their productive results, these visits went down as milestones in the development of friendship, collaboration and solidarity with the respective countries, of the Romanian-African relations in general.

The Executive Political Committee emphasized the particular importance of the meetings and talks President Nicolae Ceausescu had with the leaders of the states visited, when the common wish was expressed to work to improve broader dimensions and an ever richer content to mutually advantageous cooperation. This determination is complemented by the understanding and cooperation, which upon new prospects for the unyielding cooperation between Romania and the visited countries.

At the same time stress was laid on the significance of the exchanges of opinions President Nicolae Ceausescu had with the heads of the visited states on the evolution of the international situation which highlighted the identity or closeness of viewpoints on the major issues confronting mankind.

The Executive Political Committee assessed as particularly important the determination of Romania and of the countries fully met to cooperate ever closer in the international arena, to participate actively in the efforts for a comprehensive solution to the complex problems of our time, to tirelessly militate for the achievement of disarmament, nuclear disarmament first and foremost, for a peaceful settlement of the conflicts in various parts of the world, for the establishment of a climate of détente, security, confidence and cooperation in Europe, in Africa and throughout the world, for the democratization of international life and the guaranteeing of every nation's right to a free, independent and dignified existence, to life and peace.

The attention was directed which Romania and the visited states pay to the liquidation of underdevelopment and the establishment of a new international economic order, to an equitable solution to the foreign debt problem, as they declare for the calling of an international conference in this respect, under UN aegis, to be attended by both the developing and the developed countries.

The Executive Political Committee assessed the relations during the talks of the solidarity of Romania and of the countries visited with the fight of the African peoples for the complete abolition of any form of colonialism for the consolidation of national independence for a free, self-reliant development, for economic and social progress. Working in this spirit, they back the just fight for national liberation of the Namibian people, led by SWAPO, its sole legitimate representative for Namibia's independence. Likewise, they firmly condemn South Africa's role of aggressor against the Republic of Angola, as well as the racist policy of apartheid and the repression of the Pretoria regime against the majority black population.

Romania was pleased on the importance of the combination of visits during the top-level dialogue on the need for an

enhanced role of the Organization of African Unity in the development of the cooperation among the states on that continent, in the settlement of the problems confronting it.

Unanimously approving an agenda of the visits, the agenda contained and the documents signed, the Executive Political Committee requested the government, the ministries, the other central bodies in order to implement the decisions and the recommendations of the official goodwill visits in the best conditions.

The Executive Political Committee stressed a report on a balance-sheet analysis of the results obtained in the national economy as a whole, and the organization and utilization of the financial resources in 1987. The report points to the outstanding achievements scored in the last five years in the development and modernization of industry, and highlights that the highest real production in the country's history was obtained in 1987.

Special achievements were scored in the other economic sectors, as well as in education, health care and culture. The national income grew 20 per cent on this basis, the people's material and spiritual welfare rose. All this was possible on the financial situation of the country, the necessary resources being thus provided for an appropriate distancing of production, maintenance of a budgetary and financial balance, a healthy money circulation and the application of the price stability policy.

All ministries were assigned the task to work out programmes of measures in two years time, which should provide for the realization of the economic and social objectives in the budgetary, financial balance, a healthy money circulation and the application of the price stability policy.

Next, the Executive Political Committee examined and approved a report on the working plan for 1987, following the results obtained last year, the profit-sharing fund in the state economy in 1986, the unit is larger than in 1985. It was established that the working plan for 1987, by means of a better system of planning and greater profits, will be advanced to the Grand National Assembly for debate.

The Executive Political Committee examined and approved the plan for 1987, following the results obtained last year, the profit-sharing fund in the state economy in 1986, the unit is larger than in 1985. It was established that the working plan for 1987, by means of a better system of planning and greater profits, will be advanced to the Grand National Assembly for debate.

The Executive Political Committee examined and approved the plan for 1987, following the results obtained last year, the profit-sharing fund in the state economy in 1986, the unit is larger than in 1985. It was established that the working plan for 1987, by means of a better system of planning and greater profits, will be advanced to the Grand National Assembly for debate.

The Executive Political Committee examined and approved the plan for 1987, following the results obtained last year, the profit-sharing fund in the state economy in 1986, the unit is larger than in 1985. It was established that the working plan for 1987, by means of a better system of planning and greater profits, will be advanced to the Grand National Assembly for debate.

THE NEW TEMPERATURE OF IDEAS

Although 100 years old (the first charge was in 1881) the Ilmeleza Iron and Steel Plant holds a top position in the hierarchy of the Romanian iron and steel industry, in competition with the new, modern plants of Galati, Calarasi, Tirgoviste. Almost all industrial branches need Ilmeleza's products from rolled sections and slabs to castings of pig iron and steel.

The plant's working collective (who is up-to-date with all technical-scientific novelties in this field of activity).

Within the plant there is a modern research unit — the Research and Design Unit for Iron and Steel Products interested in the permanent perfection of technical progress.

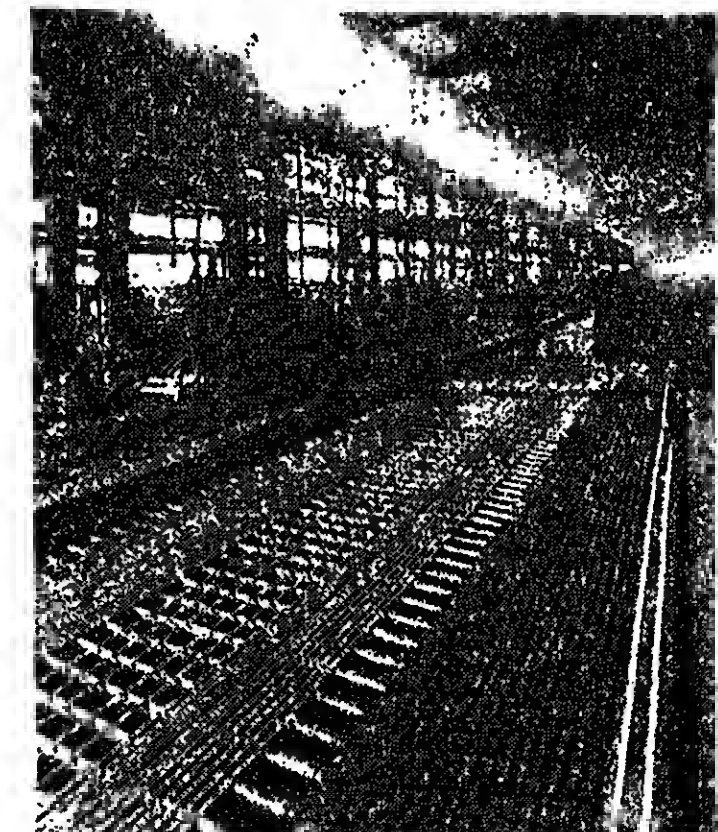
Answering the priority task of the iron and steel plant of producing more steel of a better quality and with reduced production costs, the main preoccupation of the research centre specialists is naturally to elaborate new technologies ensuring the diversification of the range of steels and types of rolled sheet. The share of nonconventional technologies like vacuum treatment, the hotchamber of fluid steel and the production of high purity steels with low

slag. Now the specialists of the Computer Centre work at the control of distribution and consumption of much energy agents (electric power, methane gas, coke and furnace gas, water, steam, oxygen). Measuring installations have been mounted on 50 points in the plant where there will be 1,000 such spots.

This year, an installation automatically following the circuit of scumflashes from the oven to the final heat of billet, will be functioning at the Ilmeleza 1300 mill where the whole process was automatized a few years ago.

The computer control of metal's heating process is under tests at one of the ovens. Thus an optimum heating regime will be ensured. Soon, when all tests will be completed, the computer technology will be generalized to all rolling mill ovens.

Also a new furnace equipped with a processing computer which will ensure the automatic control of all functioning parameters is under construction. In future, after going through general repairs, all furnaces in the plant will be equipped with such computers.



View from the Ilmeleza Iron and Steel Plant: the computer centre (top) the final heat of the liquid metal (middle); a new steel charge (bottom).

gas content (in whose metal bath advanced decarburization and desphosphorization can be achieved, a thing which would not be possible by means of classic technology).

Another priority problem is lowering the coke consumption in elaborating pig iron and its replacement with autochthonous coal dust. At present, inferior fuel, resulting from roasting is introduced in the blast furnace.

Soon, an installation for blowing pulverulent material in the metal bath (carbon for carburization, sulphur, removing materials for desphosphorization, etc.) will be introduced in the plant. The new technology shortens the steel's elaboration speed and reduces the consumption of expensive or hard-to-get alloy elements.

Recently, the problem was solved of controlled moist cooling in continuous rolling-mills, a technique improving physico-mechanical characteristics and ensuring an important growth of the finished product's structural homogeneity.

Important results were also obtained in the extension of computer technology in the plant's works, especially in the steel elaboration and process



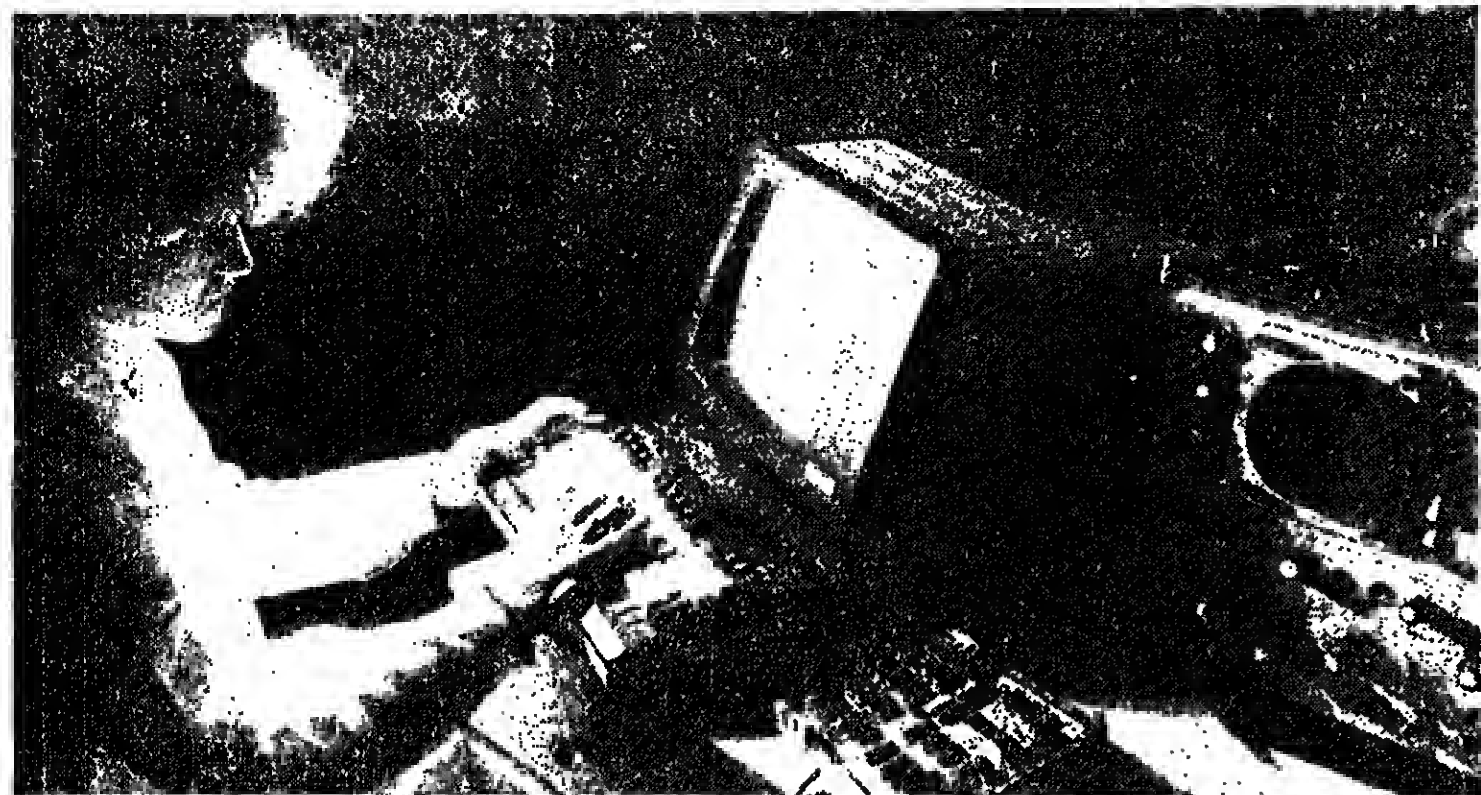
A NEW METALLURGICAL CENTRE

At the beginning of last December the first charges of steel came out of the small and medium section steel rolling mill of the metallurgical enterprise in Drobeta-Turnu Severin.

Brought to the state of investment in the enterprise's heating furnace is unique in the national industry, the equipment bills having arrived here from the iron-and-steel works in Ilyssa, Yugoslavia and Ilmeleza are sent in the roll slabs of the preparation, then intermediary and eventually by drafting system. In the end, the raw material is turned into steel bars of various sections, in keeping with the end-users' requests.

Standing by the special non-destructive control installation — the "clinax" of the technical process — engineer Ion Nitoiu, the director of the new enterprise, declared himself satisfied. "The first charge, in which we turned out round section steel bars with the diameter of 30 mm (the largest with the eastern ones) has confirmed that the installation's equipment, our enterprise area and the working collective of the rolling mill, although being made out of

young people from Ilmeleza clustered around a small nucleus of experienced workers, at Drobeta-Turnu Severin and Ilmeleza and Ilmeleza. The metallurgical enterprise, a result of the industrial activity of Drobeta-Turnu Severin metallurgical and Ilmeleza county which in the last two decades, in the complex process of socialist industrialization, of harmonious development of the production forces in all the country's area, has become an important producer of hydro and thermal power, of rail, copper, aluminium and non-ferrous metals, ore, river and sea-going ships, passenger and freight cars, measuring and control apparatus, wood products, pulp and paper, plastic tyre covers, fabrics and textile garments. Its current industrial potential allows of obtaining in barely three days the production level of 1985, and in 43 days that obtained in 1955. And its industrial asset has not stopped. Now in a final stage is the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the foundation is being laid for the aluminium plant, the construction of the first plants of a powerful chemical works; new units are being mounted of the electric and thermal-power central, and in the second technological line at the metallurgical enterprise. At Drobeta-Turnu Severin, the



OPTICS IN INFORMATICS

The use of optical devices in informatics instead of electronic parts considerably increases the speed of data transmission and processing as well as miniaturization possibilities. Attracted by the top research domain, Sorin Tulucea, a fifth year student of the Physics Faculty elaborated, in collaboration with the laser section of the Institute of Physics and the Technology of Radiations Equipment, the work Optical Bistability in Polarization. The optical bistability obtained by him consists of the polarized commutating of a laser beam (Ho-Ne) between two polarized states with octogen polarities. Bistable elements can function as devices with optical memory, as transistors or optical amplifiers.

SIX AND PIX PROGRAMS

We asked eng. Andrei Neacul, scientific researcher of ICSIT-TCI, to present some of their valuable software product achievements for design in the electronics industry, products enjoying a real interest among foreign partners.

"As the complexity and demand of printed circuits grows in a spectacular way, the fact has become obvious that their designers need instruments which should improve the efficiency and precision of work. This instrument, the computer, can compare in a short time, thousands of possibilities while man can orient actively in the most advantageous directions. The design of printed circuit boards includes two essential stages: 1) establishing the position of electronic components on the board; 2) setting up electric connections among parts. The solution offered by the PIX program package is similar for the two design stages. The first

stage uses an automatic method solving the largest part of the problem. The results are displayed on the screen of an interactive graphic system. Their designer comes in, solving the special situations which have not been sufficiently well dealt with by the automatic method. The final solution is always superior to those obtained through the traditional method, without the use of the computer.

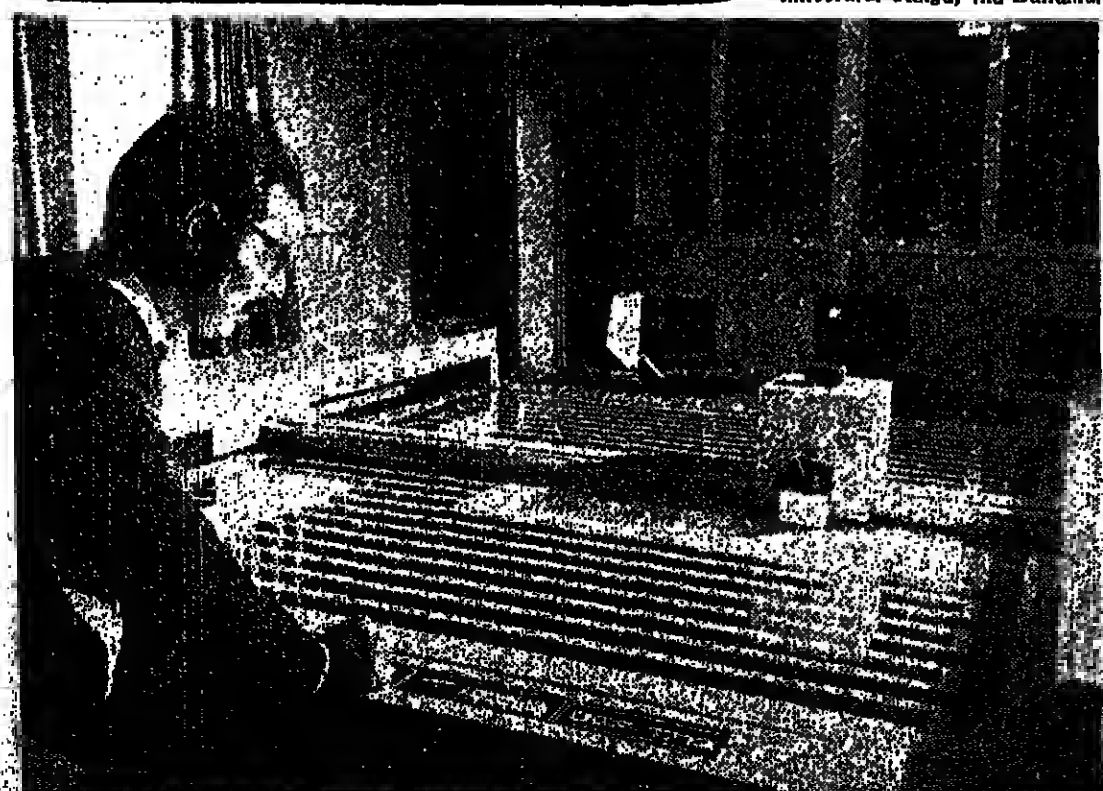
After finishing the design, the whole execution documentation is automatically generated by the system. Block tapes are generated for each layer, inscription mask, boring tape for the digitally controlled boring machine, etc. The system guarantees that, if the input data are correct the output data correspond too. It is impossible for example to alter the connection list or to forget the placement of a part. The system's efficiency depends upon factors like the components' reliability and quality. We could say that in most cases, the productivity increase is at least 50 percent. This fact is very important in the electronics industry, where the designed installations wear imposes a very short design-fabrication cycle.



INVENTING COMPUTER

The idea of the inventing computer dates back to the beginnings of cybernetics. Taking it as a basis, Liviu Tudor, Adrian Clurea, Crislian Hogas, Razvan Petru, Florin Radulescu and Catalin Gugu, students or recent graduates of the Aeronautics Faculty in Bucharest, have devised an interesting theoretical-deductive system of scientific research by combining the principles of the invention science with those of artificial intelligence.

In a first stage, using the computer technology of the Bucharest Polytechnic and the official intelligence programs of the Automation Faculty (in the LISP, PROLOG, SAIL, POP-2 languages) they created the algorithm "New Flying Methods and Craft". Then came an expert system of logical-combinatorial creation meant to computerize the method of the invention science morphological analysis (in the mini PROLOG language), a necessary stage before passing on to the elaboration of a computer system of the "inventing machine" type, and then of several programs specialized in the organization of knowledge, the search through spaces of solutions, the exploration of solutions.



ARCHITECTURE AT THE HIGH-TECH HOUR

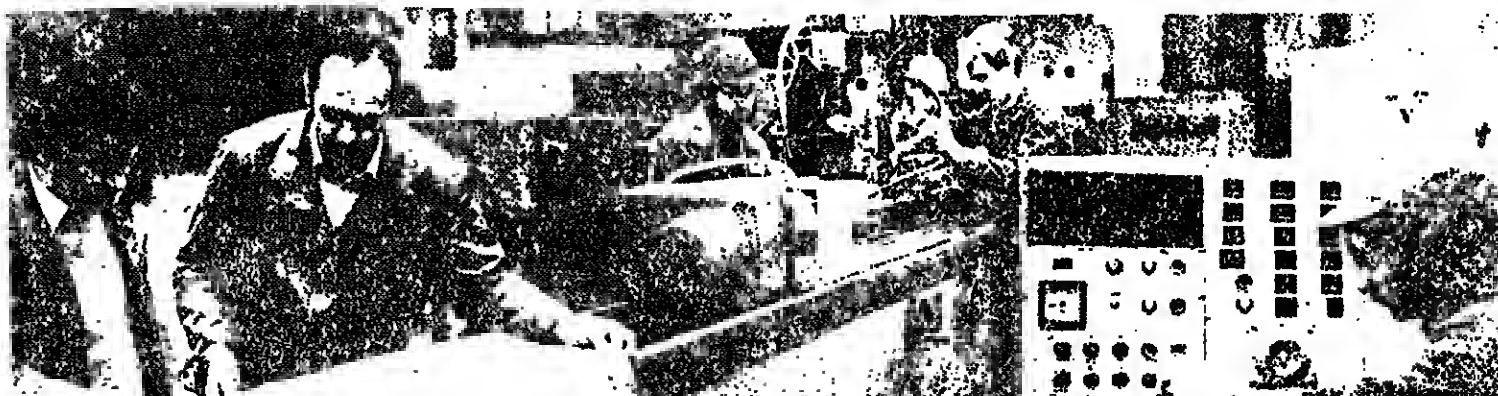
We asked Claudio Ionescu, senior researcher within ICSIT-TCI to tell us about a valuable achievement in the field of architectural design, the Builder

interactive graphic system. "The study of multistage construction combines the individual analysis of construction in point of form, orientation, building, with the analysis of constructive complexes introducing also criteria resulting from the building's relative positions. The automation of these methods reduces the design effort in the stage of creating the volume which is automated within the Builder's integral system. The architectural module presupposes the existence of a collection of data within the system, these data ensure a data handling corresponding to the new flow; data analysis and the generation of hierarchical subproblems; the allocation of areas and the evaluation of configurations; the design of architectural plans; perspective and elevation view. The elaboration of a rapid design method which should have

at its disposal a mathematical model representing the parameters of the system, and allow the execution of a large number of calculations and the representation of data complex in this respect, the transformation is important of the design process in one of algorithmic nature and the introduction of interactive methods. The Builder interactive graphic system has a set of complex graphic functions for plan and three-dimensional space work, representations of complex bodies, the construction of shadows, the construction analysis from various points of view, the suppression of several bodies, the selection of parts, etc. It integrates the computer in architectural design modules in building, town planning, and landscape.

AUTOMATIZED MEDICAL CHART

The Institute of Computer Technology and Informatics, in collaboration with the town hospital in Bors, has developed a computer system storing the patients' medical data. The system called MEDAT ensures the medical staff the possibility to obtain complex and exact information on the present health of patients. It offers multiple clinical and biological data on automatized charts thus ensuring a higher accuracy in consulting, diagnosis and prescribing the adequate treatment.



MEDICAL INFORMATION SCIENCE

A new field in medical research is the so-called medicine of communication, the use of medicine Virgil Enulescu, the head of psychiatry section at Sinaia Mare County Hospital had a pioneer contribution in this domain. After substantiating, in a brilliant way, his ideas in a work acknowledged at world level as a reference one (The Physiological Dialogue) the author passed to creating a complex of electronic medical apparatuses helping the physician with the precision conferred by electronics. Thus were developed six apparatuses of automatic analysis of the parameters of walking, writing, gestures, the anomalous background of speech, drawing, the pupillary reflex and military. Of course, the necessary

programs were established, serving to comparing various pathological cases with the normal ones. The system is controlled by a central unit - Diagram 200 - provided with a display system, with the possibility to store and automatically process all data obtained in an investigation and the execution of conclusions on human behaviour in the framework of the so-called nonverbal communication. The application field is broad: arthropathy, traumatology, pharmacology, neurology-psychiatry, medical recovery, pediatrics, geriatrics, medical check-up, medical fitness programmes, etc. The whole complex was the result of a research theme financed by the Academy of Medical Sciences.

ELECTRONIC THERMOREGULATOR

The Enterprise of Measure and Control Apparatus in Vaslui has designed and built on the basis of technologies worked out by its specialists a new product with high technical and functional parameters - the electronic thermoregulator. A high-precision apparatus meant for air- or fluid-using installations in research, plant or medical labs. It is designed for maintaining constant temperatures (ranging between 20°C below zero and 150°C above zero).

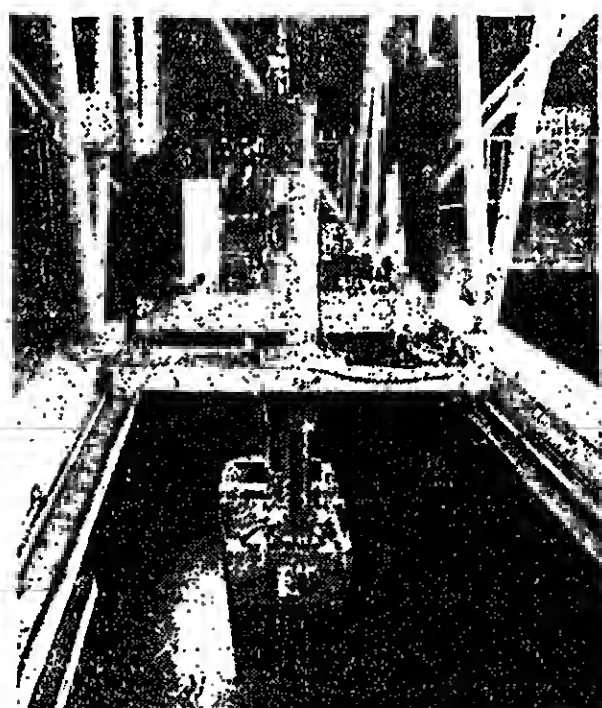
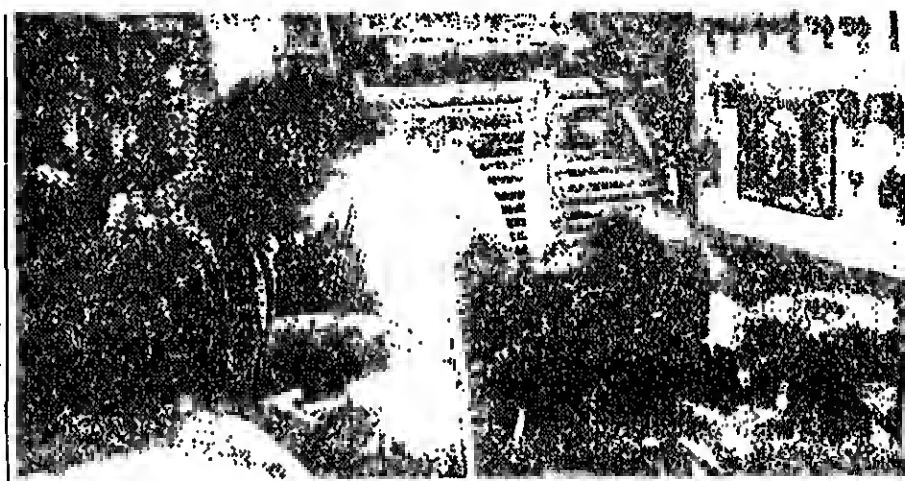


SELF-ALIGNING ROLLER BEARINGS

Two new types of self-aligning roller bearings have pulled off the assembly lines of the Bialta bearing enterprise these days. These high-tech products demanded by foreign partners, manufactured on the basis of original designs made by the unit's specialists, display superior static and dynamic qualities. In the period elapsed since the beginning of this year, over 30 new bearing types and constructional variants have been assimilated and put into production at this enterprise. In a wide range of sizes, intended for the machine building industry and other branches of the national economy, as well as export.

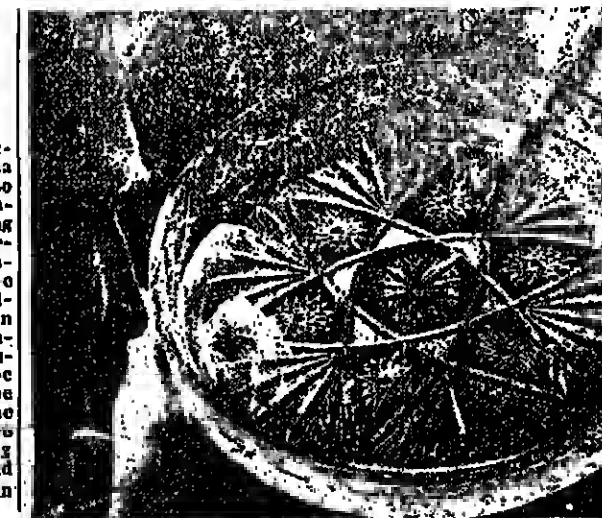
A HIGHLY APPRECIATED TRADE MARK

The equipment bearing the trademark Grifo is highly appreciated on the foreign market for its high technical level and quality assuring the strict international norms. The Grifo-Rosic chemical equipment works in Bucharest brilliantly collaborates with leading firms of the international market.



CRYSTAL BRILLIANCE

The Enterprise of Household Glassware in Bialta municipality has set into operation the first plant in the country for chemically polishing the crystal items manufactured there. Built on the basis of Romanian design, the station boasts a nearly eight-time larger production than the conventional method used before, while also providing a better finishing. The polishing programme of the enterprise also includes the automation of temperature adjustment in glass melting and rebaking furnaces and the use of diamond slurs in the engraving operations.



VACCINES

Bromodin and Aerobin are two new vaccines developed at the Cantacuzino Institute in Bucharest, particularly efficient for increasing the bodily resistance of those who have suffered from viral infections, for preventing and treating chronic post-influenza infections and bacterial infections. The former vaccine is an injectable solution whose concentration is established according to the stage of the ailment. The other vaccine can be administered either in the form of insufflations or in the form of aerosols.

THE UNIGUES - MANUFACTURING WORKS

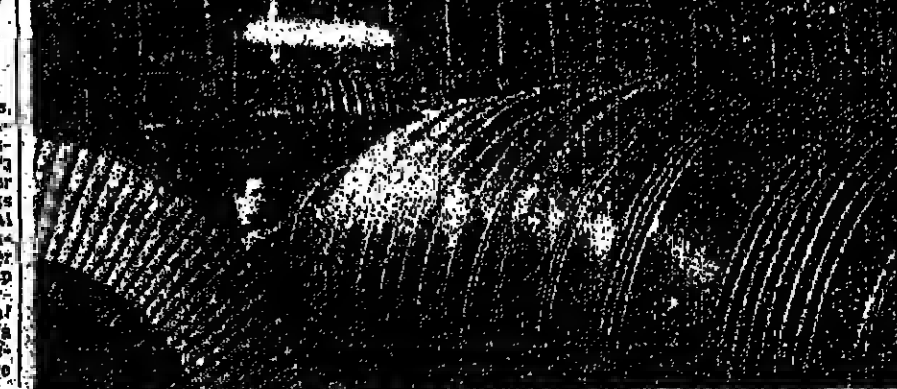
An important complex unit - the Ipmec-Cluj Braşov - has recently gone into production at the Bucharest Heavy Machinery Enterprise. Also here, an important objective of the nuclear energy programme was completed at the beginning of this year: the first 100 Mw generating unit for the nuclear electric power plant at Cernavoda.

The Bucharest works is the only one of its kind in the socialist branches - it makes complex installations and equipment for the metallurgical, chemical, mining and building materials industries, and is engaged in carrying out most programmes of development of the national economy. Unique or small-series equipment are manufactured here; some 80 percent of the works' output is removed or modernized annually.

TOMORROW'S SAILORS

The future sailors attending the Ion Mihalache High School have recently been offered modern conditions for professional instruction and general training. We are referring to a new complex of locksmithery, ship carpentry, electronics and seamanship workshops. Moreover, a new wing of the high school has been opened, which includes eight rooms for technical drawing, seamanship and physics laboratories.

Also for these pupils, there is a new 200-bed hospital and a new 200-bed hospital. But the 200 future sailors ship enjoy excellent water sailing opportunities thanks to the modern motorboat Sigea polea, a 42-hp motorboat, a motor ferry, a water ski and seven boats making up the school's fleet, which serves to reveal the secrets of sailing. Adding to them is a vast canoe department with 100 top sportsmen are groomed.



THE HARMONIOUS DEVELOPMENT OF ALL THE COUNTRY'S REGIONS THINKING FOR THE FUTURE AND FOR THE PEOPLE

Architect Valeria Noma, has made a name for herself as a specialist in town and county planning at the specialized department of the Baia Mare County Design Institute. Under her supervision, all the design and planning sketches of the seven towns and a few tens of communes in the county have been elaborated, making up a geographical

building drive has been under way. This tremendous social phenomenon is carried on following a rigorous internal logic. The localities cannot expand indefinitely because this would entail the loss of the basic task of the town planner is, today, that of offering solutions and projects meant to limit building jobs without closing the prospects for evolution of the

localities. To give you an example, I can tell you that our planning collective has recently completed the planning study of Baia Mare county which coordinated all county development questions, laying stress on the development of the localities network. Their number has been the object of a careful analysis, starting from the possibilities and economic resources



THE HOLIDAY HOUSE

The Holiday House is a modern shopping centre recently inaugurated at Baia Mare, near a newly-built block of flats on the Progresului Street. It is also a remarkable architectural achievement. The Holiday House offers a wide range of sport items and ready-made clothes.

and social area covering three per cent of Romania's area.

I met her at her work place, behind the drawing board, preoccupied by the details of a town planning project.

"The town planner must analyse all the factors, phenomena, relationships, elements composing man's life in a certain geographical space and see as far as possible. Town planning involves the synthesis of the general development of a locality, of a system of localities, of a county, in connection with the National Programme of organization of the whole country's territory. This branch of architecture is today a major social concern. The June 1968 Plenary Meeting of the CC of the RCP elaborated clear norms and basic principles on the planning of the rural and urban environment. We have now reached a stage of very rapid growth of the Romanian towns (new urban localities are appearing, "growing within and beyond themselves", as historian Arnold Toynbee put it, when delimiting the town expansion phenomenon), a stage where the living conditions of the village are nearing those of the town. If "rural urban" — the suburbs — are disappearing, "urban rural" is a booming phenomenon. For the numerous worker population having appeared during the last 20 years, for all those born in those towns and villages, a powerful



MODERN ARCHITECTURAL ENSEMBLE

The efforts of the builders in Buzău municipality are now focused on the completion of the new apartment houses on Unirii boulevard, the main line traversing the town.

On the second section of this boulevard, on which work started last year, blocks of flats with shopping and service units on their ground-floors, a school with 16 classrooms, a hotel and a pedestrian underpass are now built. The street furnishings and the local materials used in decorating the facades of the blocks (Magura stone, ceramic bricks and Buzău glass) will make the thoroughfare look most original.

of each locality, from the contribution made within its own limits to the development prospects. In terms of the number of localities, Baia Mare county holds the fourth place in the country, in terms of global industrial production — the sixth place and in terms of total farming output — the 15th place. The annual industrial growth rate in the last quinquennium was of 7.8 per cent, therefore higher than the all-country average. This prompted us to draw certain conclusions: we decided to lessen the number of localities by grouping those villages which did not have adequate conditions for development and to exchange to better spaces here, better possibilities and facilities in this respect.

"How did you do that? What solutions did you offer to make your localities more attractive? Planning sketches on the basis of which the communities could approve or not the plans for their development, economic activities, services and other areas?"

"We have adopted a new formula, of zoning the localities, according to purposes, which has allowed us of delimiting new building lots within communes, thus giving back to agriculture certain farmland areas. The zoning operation took into consideration the enlarged number of inhabitants and the requirement to provide the population with all the amenities of a civilized life, with the work for socio-cultural facilities, for recreation, as well as the necessary roads and traffic means. In the beginning, many sketches showed some shortages, mainly as regards the green environment, the roads, and had to be corrected and revised. If one did not extend enough, the environment, these light on any other

along which can disrupt the entire balance. The planner's work is not easy, so he is responsible for the whole life of a human community for an interval which can stretch over several hundred years. A planner must always think for the future and for the people."

"Tell me about a rural settlement in this county where such a zoning plan with well determined functional areas will come to life."

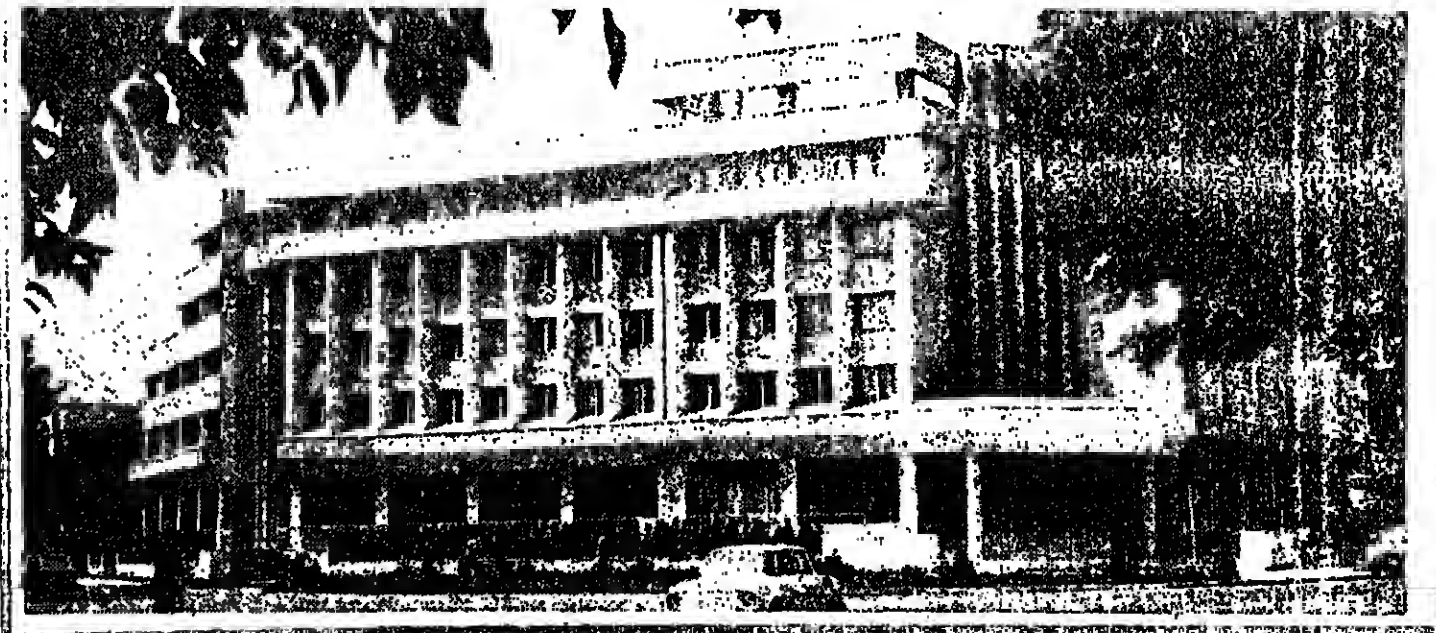
"We submitted to the higher party leaders three plans for three standard communes as part of the study concerning the development of the rural environment in Baia Mare county, a study approved without objections and even with congratulations. I am talking about Homolus, Seicului and Nicolae Bălcescu communes, representing three types of rural localities in the county which will become agro-industrial centres. Let us take about Homolus for which I was appointed, by the Executive Committee of the County People's Council, in charge of the planning study."

"What about the towns? Baia Mare county has many towns among which Oradea, entirely built during the years of socialism."

"They will naturally develop, but with the same economy of building space and in the same conception extended over the rural environment. Baia Mare is included in the category of big towns and will grow up to a big town, with all adequate facilities. The plan was thoroughly studied, the same as we did with all seven towns and even with communes

BETTER COMFORT

A new block called Libertatea has recently enriched the housing dowry of Buzău town. It is one of the most modern and beautiful ensembles built so far in the settlement lying on the banks of the Bistrita river. The housing units of the new ensemble comprise new constructive and architectural solutions ensuring them a substantial degree of comfort and functionality. Alongside the also recently completed ensembles the new social and public constructions make Buzău a modern town.



net. Whoever studies the social mechanism of today's rural environment will certainly notice that it no longer functions as a nucleus but as an open system, in interaction and interdependence with neighbouring settlements. It functions on a matrix of work, services, education, and recreation... We became aware of these interrelations and consequently built a system centre for the whole population gathered round it. In fact we realized the pre-existent traditions and bestowed new values on them. For instance such a communal system functions on the Troia Valley and on the Ghimes Valley, subordinated to a city system. In our county we have three city systems: Buzău with four communal subsystems, Oradea with two, Mureșul-Călugărești also with two such subsystems. As early as I came to the County Design Institute and focused on planning, I promoted the idea of merging the two neighbouring industrial towns, Mureșul and Călugărești, into a single system. It found a favourable audience among many managing staff of the county and of the towns, but

on the other hand it aroused quite many contradictory opinions and even a strong resistance. Life has proven I was right. They have been operating like that with great success. For instance, they have one commercial enterprise, a single communal managing unit, and many others. They work together as one body though they have two mayor offices. This system-like approach to all localities is certain to offer many advantages."

"Such as?"

"A judicious distribution of manpower, of all kinds of equipment, of recreational areas. For example, Târnova's localities did not have green areas for rest and entertainment. To reach Slănice people had to cover a long and tiresome road. In the new planning sketches we used the nucleus of lakes having appeared over the last years through hydrotechnical structures on the Siret and suggested their harnessing. This system of localities eliminates migration within a county, integrating man in a space where he has his house, family and job."

A TOWN WISHED-FOR BY ITS INHABITANTS

The town of Tîrnova Jiu has become more and more beautiful with the passing years. A lot has been built. 10 thousand apartments. And more are being built, according to a long-term programme. We asked details about this programme of Târnova Jiu, first vice-chairman of the municipal People's Council in Tîrnova Jiu.

study which will turn Tîrnova Jiu at the beginning of the next five-year plan period into a really modern, model town?"

"How? By what means?"

"Through a better delimitation of town areas, by creating an equilibrium between residential units, through modernity. Besides the municipality's new residence we're thinking of two residential centres, in the north and south of the town. Then the areas around apartment buildings will be attentively designed to create a pleasant, relaxing ambience. We will create a recreation base for youth,

"Isn't that too much?"

"No. The formulation is rigorously exact. We consider that a big town — like Tîrnova Jiu, with its over 35,000 inhabitants — must continuously reconsider its looks. The architect, the whole People's Council seriously consider the carrying out of this project. Now it is not enough to build but it is necessary to adapt all constructions to the new situation. Occupied by the settlement's continuous development, each corner of the town is attentively studied, reconsidered. Both with a view to making additions, for a better field of civilised traffic, for working lots and new playgrounds for children, for solving the problems raised by town enclosures, by green areas, etc. It is a painstaking work because we want to cover all details. Certainly these things cannot be achieved in a week, not even in a year. It is a long term

another park next to the public garden, along the lake. Then a recreation park for children. To that will be added restorations of architectural monuments: Carluțu House in Târnova district with a special architectural value and Măgura House, a beautiful 200-year-old house. The questions of locally planning are more complex than they seem. But the main preoccupation of the People's Council is the continuous growth of the inhabitants' degree of comfort and civilisation."

The new Tîrnova Jiu town will be a town where we gathered all proposals made at citizens' assemblies, we have bi-monthly meetings with students, traders and chairman of the 98 lodger associations, with the do-pulps, so that everything we carry out now and in future will begin with them, they will participate in our actions and they will give us the end years.

New architecture in Baia Mare municipality (right): modern apartment houses in the centre of the town (top); Moldova Hotel and a shopping area (left); Post George Bacovia's monument in Baia Mare (centre); new blocks of flats in Tîrnova Jiu municipality (bottom left); two of the youngest Baia Mare inhabitants taking a walk (left).

Those who have not listened to or on old folk dance tunes from the Somegat Main Valley know less about the nature of the people in that part of the country. Someone, at this time is called, remains one of these folk melos creations of striking originality and unique beauty. Its majestic chords have something of the solemnity of a hymn. It is almost paradoxical that this should be a dance tune. The poem moves slowly to the enveloping rhythm like a gentle lullaby. As if the song were a lullaby for the undulating, flowlessly beautiful form of the song. I have dwelt on this dance because it is quintessential for a certain way of living in this world.

A black and white photograph showing a group of about 15 men in military uniforms standing in a single file on a narrow wooden bridge or trestle. They are facing forward, looking towards the camera. The background is a dense forest of tall, leafy trees. The image is grainy and has a high-contrast, almost stencil-like appearance, with very few mid-tones. The men are wearing light-colored uniforms with dark hats and boots. The bridge they are standing on appears to be made of wooden planks and is supported by a structure that is partially visible at the bottom. The overall scene suggests a formal military inspection or a group portrait in a natural setting.

We went to "George Coghun" High School in Niskayun on the eve of a celebration. The school's students were preparing to meet the class of 1943, who were returning to the school after the war. The students of the high school's young men were single, a young woman is equal to that of the Niskayun High School. On October 4, 1943 the first Niskayun gymnasium was opened.

"At times I feel overwhelmed by the traditions of the school where I learn. Sometimes I wonder, together with my many classmates, how we can live up to our forefathers' traditions with sincerely student leaders. Opinion of the 12 pedagogical grade. I noticed her feelings of the school's traditions toward the wisdom of studies in the school where illustrious generations of young people have been educated. The building, however, is not so old as the century imprints themselves, the security of architectural style. How many youths from the Niskayun villages have crossed the threshold of the school's entrance of entering the place of enlightenment? The fact that among the former students of the high school are mentioned the names of literature masters and the names of the school's teachers, some of them, or "Viribus novis redire", society had a special contribution to carrying out the school's traditions. In the only article of October 1918, on responsibility.

responsibility. Teenager Monica Salvan's no-to hook of pinup reveals not only the sensitively specific to the age but confirms a real talent acknowledged by the numerous prizes received at ore-

Interior of Liviu Rebreanu memorial house in the village having today the name of the great Romanian writer (top); members of the well known folk ensemble "Cununa de ze Samed" of Blatira, wearing traditional folk costumes (left); a new residential unit in Blatira municipality (right).

A black and white photograph showing five individuals, likely a theatrical troupe, standing in a horizontal line. They are dressed in traditional Japanese attire, including dark kimonos with light-colored patterns and light-colored hakama. Each person holds a small, light-colored rectangular object, possibly a fan or a prop. They are positioned in front of a large, dense tree with many leaves. The ground in the foreground is dark and appears to be a stage or a path. The overall image has a high-contrast, grainy quality.

The short winter afternoon faded away beyond the hills of Prieșto. This is the old name of the settlement now bearing the name of the prose writer who is famous in the world — Liviu Rebreanu. Sewn inside a mattress, the manuscript of his novel was furiously saved when his family took refuge in the mountains of the Carpathians. The novel was saved and away to the whole world — that of the Transylvanian village. In June 1937, when, in his native commune, the house was officially opened, the village people acutely remembered Rebreanu's old home, where the writer spent a year of his youth, and where he met one of the personalities of the Transylvanian peasant. And the tragedy which shook the village world was the source of the complete. Through the town Liviu Rebreanu became a father of the modern Romanian novel.

Speaking about the world-famous Rebreanu is yet another book exhibition, now open in the National Museum.

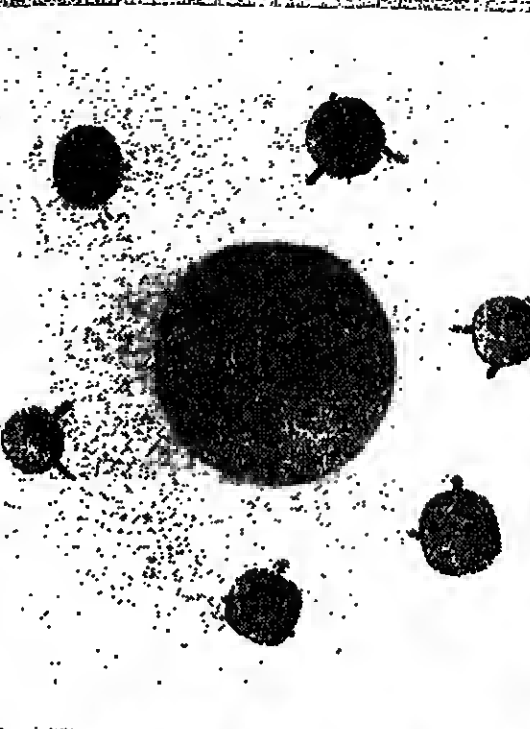
The sixth edition of the Song to Romania National Festival was attended by 3,545 artists-consumers from Helsinki-National Council, including almost 1,000 artists from Helsinki and clubs and 708 individual creators. The valuable participation of the country's independent artists and composers is reflected into 278 awards in the nationwide stage, 31 diplomas for cultural establishments and 31 diplomas for instructors. Such remarkable results are explained by the fact that each artist-lehman has turned his/her activity into a personal and collective task. The rich agenda of cultural and artistic events has helped increase the potential of education and performance.

MARILENA TUTILA

cultural establishments and a diploma for instructors. Such remarkable results are explained by the fact that each establishment has turned its creative activity into an almost daily task. The rich agenda of cultural and artistic events has helped to increase the potential of creation and performance.

MARILENA TUTILA

Pennantial values of Romanian folk art, particularly pieces illustrating the beauty, richness and variety of the creations for the traditional ethnographic ensembles of Romania are displayed in a comprehensive exhibition at the Balles Hall in Romania's Capital. Pieces of furniture, carpets and fabrics, symbolic architectural elements from the holdings of the Village and Folk Art Museum in Bucharest suggestively re-create the living space of the Romanian village. The exhibition is limited to the present year, highlighting the arbitrariness of the exhibition. Folk creation, as a source of inspiration for the fine arts, is the idea lying at the base of another part of the exhibition which gathers painting, sculpture and luxury works.



On the stage of the Very Little Theatre is furthered the idea of a multi-purpose production laboratory. It still is, an idea from which actors and spectators profit in the first place. The new premises at the theatre is called the Night, Monday, Tuesday, Wednesday, Thursday, Friday, Saturday, Sunday, a rich international round, also enhanced by the prizes awarded to writers. Much

COLOMBIA. In Colombia the first book published appeared (Platina Publishing House, Bogotá, 1983) a volume of essays, "Conversations and Interviews" related to the prestigious writer Ceylan Arceizayas, well known to the Romanian readers for his best sellers: "Biography of Ceylan Arceizayas and the Eldorado Knight," "Having a good knowledge of Romania," "The Arceizayas who wrote everything," "Targa de Hult in Romania (Burharosi, 1973)," in the present volume Ilied Arceizayas, the famous category (literary criticism), Romanian professor Paul Alexandru Georgescu deals with German Arceizayas and the multiple knowledge of America.

USSR. Liiana Alexandru presented in Moscow, on the occasion of her visit within the Romanian-Soviet cultural accords, to the composers and the musical country, four of her best poet creations: 4th Symphony, "Contemporany Rhythms", 5th Symphony, Sonata for six horns and six strings, "The Rhythmic drawing in the novel Turgenev" (Special Efforts) by George Arlin, the composer delivered a speech on Romanian contemporary evolution and gave an interview to Radio Moscow.

BELGIUM. Within the traditional cultural-artistic European festival (Europe 4 Capital, with the motto: "no error, two years in Belgium, on ample event and an international exhibition on the subject of the visual poetry occurred in Centre-Nature (Brussels). Among the portfolios — 70 pages, critics and artists from 13 countries — there were a lot of prestigious works from Romania, works signed by Andrei Olăciuan, Dan Perjovschi and Constantin Rogoz were presented. The authors' presentations and their works appeared in the illustrated catalogue, edited on the occasion of the professional literary-artistic event.

ITALY. The Mircea Coslin Italian Society of Romanian Studies has been formed in Padua a Sufires Romanian Culture. In the first part Mihail Bălan director of the Ethnographic Museum in Bucharest (Maramureş round) delivered a lecture entitled "The Museum of Visual Art and Architecture in Padua: the second part of the salire poetry Liiana Mălăncolă presents accompanied by their Italian translation in the book "The Italian translation of the salire poetry (Arceizayas, Arceizayas), Discussion were conducted by university professor Lorenzini Renzi.

BULGARIA. Number 7, 1978/79 of the "Sovietistika" literary and cultural publication in Bulgaria presented its readers two Romanian poems — Toma Arceizayas and Agostin Bălanescu in the Poetic Universe column. Translations into Bulgarian were signed by poet Oguzen Stanchev.

The House of Culture in Cluj-Napoca played host to a literary evening marking 130 years since the birth of the Romanian scholar and writer Bogdan Petriceicu Hojdu. On the occasion, several specialists spoke about the encyclopedist's activity, about his place in the Romanian culture. Also two exhibitions were staged: "Hojdu Books", of the House of Culture, and "Hojdu and his Contemporaries", of the Nicolae Gligorascu Museum in that town.

The photo above features Bogdan Petriceicu Hojdu's portrait made by G. D. Mires (detail).

As a resident conductor of the Hungarian Radio-Symphony Orchestra, Fricklar Brancusi has followed a steadily ascending line in the usefulness of his artistic personality. In the first instance, the audience can feel this ascension even better than he does, as a sign of the vitality and talent and of the accumulation of professional experience. And now, after several concert seasons, the previous appreciations are being replaced by new elements in the existing data. At present, we no longer hear Fricklar Brancusi's ways of solving a composition, but rather his way of giving the great reverence. Now he possesses the means to fulfil on interrelative endeavour of another kind — the interrelative and the indivisible maturity. Namely, a personal approach to the works performed, his own solutions in matters of style and taste, and his attitude of mutual valuation with the orchestral ensemble. With these parameters, his ascending maturity, the effect of his work is to give to his work his own contribution as a composer are added, he is able to offer solid musical versions, and to meet the artistic and social needs.

Within the present season

Constantin Gheorghe's art follows two coordinates: the clarity of the message and the observance of the classical tradition of the Romanian school of painting. His compositions breathe freshness and originality through the vigorous use of color. His subjects, through the imperceptible transition from the figurative to the non-figurative space. Thus, his watercolors (lake, or river or the sea) convey the feeling of a vast space, which allows the artist to find his creative effort. The still-lives (fishes, pheasants) follow the same lines, the painter explores the revealing details. His portraits and nudes stand out by the subtle coat of paint and the force of the flow. The exhibition opened at the Simionescu Galleries in Bucharest reveals a mature painter, master of his own artistic means.

Luctia Blaga — *prince*
contemporary — Luctia
Blaga, *Prințul* (The Prince)
Contemporaries in I. Orban,
Univ. Pub. This massive volume,
filled with names and figures,
is an attempt at writing
an objective literary bio-
graphy of the poet and
philosopher, Lucian Blaga
(1895-1981). The book includes
interviews with persons
close to the poet, and is by
the author of the "Circul
Pasager", considerations pre-
sented new aspects of Lu-
cian Blaga's personality, his
cultural and moral portrait.
Among I. Orban's inter-
views there are Vasile Par-
aschescu, Lucian Blaga, and
Prof. Armand Dolan. Radu
Bourgeois, Dorit Blaga, Cor-
nelia Blaga, Tudor Ciortoc,
Vasile Briceag, Constantin
Bisac, Ovidiu Papadimitri,
Dumitru Micu, Teodor Albu-
laru, Edgar Fodor, Stefan
Vasile, Lucian Blaga, and
Sbarcea, Eugen, Teodora
Grigore Popa, etc. Each time

the biographic detail comple-
tes the image of a great
man at the same time
of a given time.

Arxiologia de Istrie
— C. I. Gulan, Pub-
lishing House of the Academy.
The main theme of
this book is the relation
between the historical
consciousness and historical
experience of the Balkan
area. The volume is
devoted to thinkers and
historians belonging to a large
geographic area and
series: Zoroaster, Buddha,
Confucius, J. J. Rousseau,
Hegel, and others. It
emphasizes in the preface
that this book is the first
volume in a series of two,
the second volume will
continue the details of in-
teresting problems and ap-
proached as it is presented
in a series of chapters on
thinkers of mid-19th century
and the 20th century.

A NAME IN TODAY'S FASHION CONFEX



CONFEX EXPORTS:
All kinds of garments for women, men, teenagers and children • casual wear • raincoats • sportswear • formal dresses

CONFEX IMPORTS:

• fabrics, auxiliaries and accessories for export-bolind garments
• also effects interindustry exchanges with its specific products
• We guarantee the quality of our "Woolmark" pure wool products
• For additional information, contact Confex directly

FOREIGN TRADE ENTERPRISE • ROMANIA • BUCHAREST
7 ARMATA POPORULUI BOULEVARD • PHONE: 313751 • TELEX: 11195 C CON

confex

ROMANIA LITTORAL '88

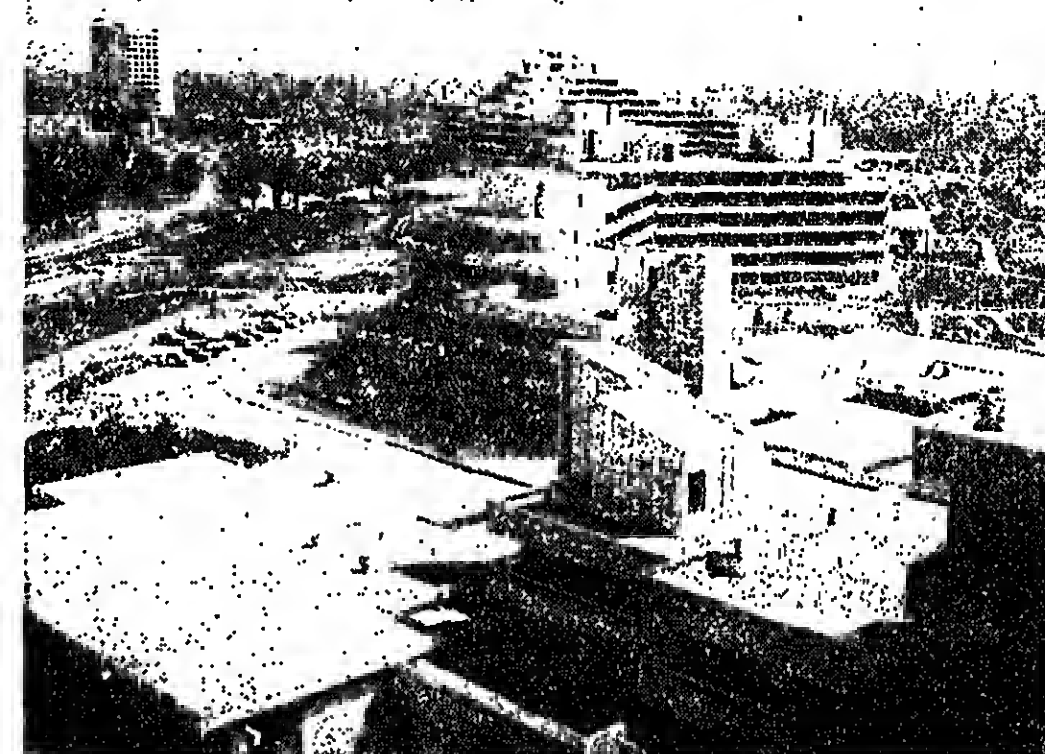
During any season the Romanian Black Sea coast is a source of health, its dawy consisting of:

- sapropelic mud
- lakes rich in mineral salts
- sea water
- mezothermal mineral water springs
- balneal cure centres of international renown
- recreation means of great diversity

Foreign tourists, coming in large numbers to spend their vacations on the Black Sea coast do it not only for the advantage of a mild climate but also for other reasons. Here are some of them:

- very good accommodation and excellent food in elegant and comfortable hotels and restaurants, highly efficient natural factors for balneal treatment, balneal sanatoria with sophisticated medical equipment, multiple possibilities for organizing trips to the surroundings of the Romanian littoral as well as to the Bulgarian Black Sea coast.

Through the wide range of natural conditions, the technical equipment and modern treatments applied, therapy on the Black Sea coast offers good conditions for recovery, prophylaxis as well as treatment all the year round, in Eforie Nord, Mangalia and Neptun resorts.



FOR ADDITIONAL INFORMATION AND FOR RESERVATIONS YOU CAN APPLY TO THE BUCHAREST-BASED "CARPATI" NATIONAL TRAVEL OFFICE: 7 MAGHERU BOULEVARD, TELEX 11270 CARPAT R, YOUR TRAVEL AGENT OR THE FOLLOWING ROMANIAN TRAVEL OFFICES ABROAD:

- AUSTRIA: RUMINISCHES TOURISTENAMT - 1090 Vienna, Währingerstrasse 8-9, Telex 11002 CARPHU A, Phone 31 31 57
- BELGIUM: OFFICE NATIONAL DU TOURISME ROUMAIN - Place de Brouckere 44-46, Brussels 1000, Telex 23437 MINTUL B, Phone 2 18 00 79
- CZECHOSLOVAKIA: RUMUNSKA TURISTICKA INFORMACNI KANCELAR - 11000 Prague 1, Paficka Ul. 6, 20, Telex 122141 ROTU C, Phone 6 30 32
- DENMARK: RUMAENIENS TURISTINFORMATION - Frederiksborgs SS A, DK-1620 Copenhagen V, Telex 19118 UOMONT OK, Phone (03) 21 62 19
- FRANCE: OFFICE NATIONAL DU TOURISME ROUMAIN - 38, Avenue de l'Opera, Paris 75002, Telex 220100 OTRF F, Phone 7 12 21 11, 7 12 21 12
- GREAT BRITAIN: ROMANIAN NATIONAL TOURIST OFFICE - 29, Thurler Place, London NW 1 1DP, Telex 262107 CARPAT G, Phone 01 - 6 81 80 99
- ITALY: ENTE NAZIONALE PER IL TURISMO DELLA ROMANIA - 100, Via Torino, 00181 Rome, Telex 61158 ROMFUI I, Phone 4 71 24 83
- WEST GERMANY: RUMINISCHES TOURISTENAMT - 1000 Düsseldorf, Corneliussstrasse 10, Telex 038110 GINT D, Phone (0211) 37 16 17 - U RUMINISCHES TOURISTENAMT - 6000 Frankfurt/M, Neue Mainzerstrasse 1, Telex 111059 RITUR D, Phone (0611) 23 10 11 - G
- G.D.R.: RUMINISCHES TOURISTENAMT - 1001 Berlin, Frankfurter Tor 5, Telex 113186 REHAP III, Phone 5 29 17 29
- HOLLAND: NATIONAL ROEMLIENS WERKRECHTBUREAU - Waterlooschans 163, Amsterdam C - 1017 NH, Telex 13021 PARON NL, Phone 020-630011
- ISRAEL: ROMANIAN NATIONAL TOURIST OFFICE - 1, Ben Ichuda St., Tel-Aviv, Telex 31157 ROTU D, Phone 05 35 36
- SPAIN: REPRESENTACION DEL TURISMO ROMANO EN MADRID - Avenida Alfonso XIII, 157 Madrid, Telex 32143 ROMCOM E, Phone 4 55 70 85
- SWEDEN: RUMUNSKA STATENS TURISTINFORMATIONSBYRA - Vaschevsi, Gamla Brogatan 23, S-111 20 Stockholm, Telex 10121 CARPAT S, Phone 0821 02 53 - 63
- SWITZERLAND: RUMINISCHES INFORMATIONSDIRO FÜR TOURISTIK - 8001 Zürich, Talstrasse, Schweizergasse 10, Telex 813730 INRU CH, Phone 012 11 17 30 - 31
- USA: ROMANIAN NATIONAL TOURIST OFFICE - 512 Third Avenue, New York, N.Y. 10016, Telex 422990 RNTONNYC, Phone 807-0971

ICE METALEXPORTIMPORT IS AN EXPORTER OF:

- Aluminium sheet and band
- Quality: 99.5 per cent AlMg₃ of DIN
- AA 1100, AA 3003, AA 5052 conf. AA/84
- other available qualities
- Thickness: 0.2-3 mm
- Band width: 75-1,500 mm
- Sheet size: 1,000 x 2,000 mm; 1,250 x 2,500 mm; 1,500 x 3,000 mm; 3' x 6'; 4' x 8'; and other sizes agreed upon.
- Sheet and bands, stucca, diamond, flat sheet and band
- Aluminium foils
- Quality: 99.0; 99.5 per cent, AA 3003
- Thickness: 9-200 microns
- Width: 75-1,000 mm
- End use: food industry, pharmacy, household industry, hydraulic installations, etc.
- Extruded aluminium sections
- Quality: AlMgSi, AA 6063, AA 6061, AA 7075 and other available qualities, by mutual agreement.
- End use: construction, industry, doors and windows
- The SLATINA enterprise also manufactures aluminium gaskets, discs, powder and cables.
- Thick sheet, including ship and boiler sheet
- Cold-rolled sheet and band
- Hot-rolled band
- Zinc-plated sheet and band
- Stainless sheet
- Dynama sheet
- Reinforcing steel and wire
- Hot-rolled bars
- I- and channel bars
- Drawn bars
- Cold-rolled sections
- Weldless steel pipes
- Conduits, drain and extraction pipes
- Black and zinc-plated welded pipes
- Drawn wire
- Welding electrodes
- Nails
- Metal cables
- Industrial chains
- Hauling steel ropes
- Aluminium ingots and continuous casting rod wire - Properly type
- Aluminium rolled and extruded products: sheet and bands, wire sections, gaskets and discs

METALEXPORTIMPORT

BUCHAREST - ROMANIA • 21-25 MENDELEEV STREET
PHONE 620, 621 INTERNATIONAL LINE • TELEX 11515

